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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **ART UNIT** FILING DATE 2634 April 30, 2001 U.S. PATENT DOCUMENTS EXAMINER DATE CLASS SUB-CLASS FILING DATE INITIAL DOCUMENT NUMBER NAME AA5 2002/0044617 A1 04/2002 Buchwald et al. JP JP 2002/0044618 A1 04/2002 Buchwald et al. AB5 JP AC5 2002/0080898 A1 06/2002 Agazzi et al. JP Trans et al. 05/2003 AD5 2003/0086515 A1 Buchwald et al. AE5 2004/0212416 A1 10/2004 24 **FOREIGN PATENT DOCUMENTS** EXAMINER TRANSLATION SUB-CLASS COUNTRY CLASS DATE INITIAL DOCUMENT NUMBER Yes AF5 No Yes AG5 No Yes AH5 No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Agazzi, O. et al., 10 Gb/s PMD Using PAM-5 Trellis Coded Modulation, IEEE 802.3, Alburquerque, AI5 March 6-10, 2000, 38 pages. JP Bhatt, V., Equalization Ad Hoc Concluding Report, IEEE P802.3ae Plenary, March 2001, 12 pages. B AJ5 Bingham, J.A.C., "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," AK5 IEEE Communications Magazine, IEEE, Vol. 28, No. 5, pages 5-8 and 11-14. JP Chiddix, J. et al., "AM Video on Fiber in CATV Systems: Need and Implementation," IEEE Journal 丣 AL5 on Selected Areas in Communications, IEEE, Vol. 8, No. 7, September 1990, pages 1229-1239. Darcie, T., "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems," IEEE 20 Journal on Selected Areas in Communications, IEEE, Vol. 8, No. 7, September 1990, pages 1240-AM5 1248. Fettweis, G., "High-Rate Viterbi Processor: A Systolic Array Solution," IEEE Journal on Selected TP AN5 Areas in Communications, IEEE, Vol. 8, No. 8, October 1990, pages 1520-1534.

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Page 7 of 10 ATTY, DOCKET NO. APPLICATION NO. LIBADEVAS! **FORM PTO-1449** 1875.0560001 09/844,432 **INVENTORS** SECOND SUPPLEMENTAL BUCHWALD et al. INFORMATION DISCLOSURE STATEMENT **FILING DATE ART UNIT** 2634 April 30, 2001 **U.S. PATENT DOCUMENTS** EXAMINER NAME CLASS SUB-CLASS | FILING DATE INITIAL DOCUMENT NUMBER DATE AA7 AB7 AC7 AD7 AE7 FOREIGN PATENT DOCUMENTS EXAMINER TRANSLATION SUB-CLASS DATE COUNTRY CLASS **DOCUMENT NUMBER** INITIAL Yes AF7 No Yes AG7 No Yes AH7 No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Kanno, N. and Ito, K., "Fiber-Optic Subcarrier Multiplexing Video Transport Employing Multilevel QAM," IEEE Journal on Selected Areas in Communications, IEEE, Vol. 8, No. 7, September 1990, JP AI7 pages 1313-1319. Kasper, B.L., "Equalization of Multimode Optical Fiber Systems," The Bell System Technical JP Journal, American Telephone and Telegraph Company, Vol. 61, No. 7, September 1982, pages AJ7 1367-1388. Kasturia, S. and Winters, J., "Techniques for High-Speed Implementation of Nonlinear Cancellation," IEEE Journal on Selected Areas in Communications, IEEE, Vol. 9, No. 5, June 1991, JP AK7 pages 711-717. Lenosky, T., A Unified Method of Calculating PMD-induced Pulse Broadening, IEEE 802.3ae R AL7 Equalization Ad Hoc Meeting, Tampa, Florida, November 5, 2000, 8 pages. Lenosky, T. and Giaretta, G., Five Gb/s Multimode DMD at 850 nm: Real-Time Data and Equalizer JP AM7 Simulations, Finisar Corporation, March 11, 2001, 13 pages. 7 Lenosky, T. et al., Measurements of DMD-Challenged Fibers at 850nm and 2Gb/s Data Rate, IEEE AN7 802.3ae - Equalization Ad Hoc Group, January 10, 2001, 21 pages.

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